

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 11, 2004

Date of Deposit

Tadashi Horie Reg. No. 40,437

Name of Applicant, Assignee or  
Registered Representative

Signature

February 11, 2004

Date of Signature

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Technology Center 2600

Our Case No.: **9683/106**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Masahiro SAWADA  
Masami YABUSAKI

Serial No.: 10/082,797

Filing Date: February 25, 2002

For: **METHOD AND SYSTEM FOR LOCATION  
MANAGEMENT AND LOCATION  
INFORMATION PROVIDING SYSTEM**

Examiner: To Be Assigned

Group Art Unit No.: 2681

**SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Second Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form PTO-1449 be considered by the

#7/suppl lds  
2/24/04  
A.S.

Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

Prior art references C1 and C2 were cited in a search report issued by Australian Patent Office Service and Information Sector. A copy of the search report is enclosed with the Statement. Applicant is also submitting a copy of the written opinion prepared by Singapore Patent Office. Please note that the search report cites, in addition to references C1 and C2, JP 11-046380 and US 5,577,264, which were already disclosed to the Office with the Supplemental Information Disclosure Statement submitted on October 31, 2002.

In accordance with 37 C.F.R. § 1.97(g),(h), this Second Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Second Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Second Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

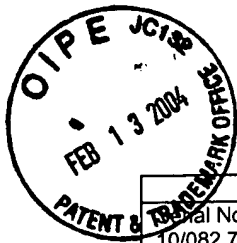
Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Tadashi Horie", is written over a horizontal line.

Tadashi Horie  
Registration No. 40,437  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



26-81

TRANSMITTAL LETTER			Case No. 9683/106
Serial No. 10/082,797	Filing Date February 25, 2002	Examiner To Be Assigned	Group Art Unit 2681
Inventor(s) Masahiro SAWADA, Masami YABUSAKI			
Title of Invention METHOD AND SYSTEM FOR LOCATION MANAGEMENT AND LOCATION INFORMATION PROVIDING SYSTEM			

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TO THE COMMISSIONER FOR PATENTS

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Transmitted herewith is Second Supplemental Information Disclosure Statement (in dup.), Copy of the Written Opinion and Search Report, Form PTO-1449, 2 Cited References and return postcard.

TC 2600

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.
- ☐ Petition for a \_\_\_\_\_ month extension of time.
- ☒ No additional fee is required.
- ☐ The fee has been calculated as shown below:

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	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra
Total		Minus		
Indep.		Minus		
First Presentation of Multiple Dep. Claim				

Small Entity		or	Other Than Small Entity	
Rate	Add'l Fee		Rate	Add'l Fee
x \$9=			x \$18=	
x 43=			x \$86=	
+\$145=			+ \$290=	
Total add'l fee	\$		Total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$\_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

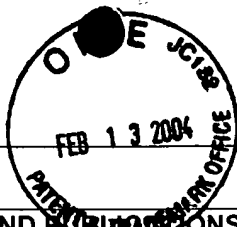
Tadashi Horie  
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Date: February 11, 2004

Signature:



FORM PTO-1449	SERIAL NO. 10/082,797	CASE NO. 9683/106
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (use several sheets if necessary)	FILING DATE February 25, 2002	GROUP ART UNIT 2681
APPLICANT(S): Masahiro Sawada et al.		

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
	C1	5,970,408	10/19/1999	Carlsson et al.		
	C					
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER <small>Number-Kind Code (if known)</small>	DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES OR NO
	C					
	C					
	C					
	C					
	C					

EXAMINER  
INITIAL

## OTHER ART - NON PATENT LITERATURE DOCUMENTS

(Include name of author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.

	C2	IRVINE, J. et al. 'System Architecture for the MOSTRAIN Project (Mobile Services for High Speed Trains).' In: 47 <sup>th</sup> IEEE Vehicular Technology Conference. New York: IEEE, 1997, Vol.3, pages 1917-1921.
	C	
	C	
	C	
	C	
	C	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.